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Attorney Docket No.: PATENT  
GRQ-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jack Cheng et al.

Patent No. 6,936,951 B1  
Serial No.: 09/723,615

Issue Date.: August 30, 2005  
Filed: November 27, 2000

For: **SMART SONIC BEARINGS AND  
METHOD FOR FRICTIONAL  
FORCE REDUCTION AND  
SWITCHING**

) Group Art Unit: 2834

) Examiner: Mark Osborne Budd

) **TRANSMITTAL LETTER**

) 162 North Wolfe Road  
) Sunnyvale, California 94086  
) (408) 530-9700

) Customer Number 28960

**Certificate**  
**SEP 20 2005**  
**of Correction**

Attn: **Decision and Certificate of Correction**  
**Branch of the Patent Issue Division**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
**OIPE/IAP**

**SEP 15 2005**

Sir:

Enclosed please find a request for certificate of correction of patent for PTO mistake including Form PTO-1050 and duplicate for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 7, 2005

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 9-7-05 By: Thomas B. Haverstock

- 1 -

**SEP 21 2005**



09-09-2005



PATENT  
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Jack Cheng et al.

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METHOD FOR FRICTIONAL  
FORCE REDUCTION AND  
SWITCHING**

Group Art Unit: 2834

Examiner: Mark Osborne Budd

**REQUEST FOR CERTIFICATE OF  
CORRECTION OF PATENT FOR PTO  
MISTAKE UNDER 37 CFR §1.322(a)**

162 North Wolfe Road  
Sunnyvale, CA 94086  
(408) 530-9700

Customer No. 28960

**Attn: Decision and Certificate of Correction  
Branch of the Patent Issue Division**

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing. The exact page and line number where the errors are shown correctly in the application file are:

In the original Oath or Declaration filed November 27, 2000 , as shown in the Full Name of Second Joint Inventor on page 2:

The correct spelling of the second named inventor's last name is -Carrano-.

SEP 21 2005

In the original specification, filed November 27, 2000:

On page 9, line 1, replace the phrase "low frequency vibrational Clamping, Clamping of variations" with --low frequency vibrational damping, damping of variations--.

On page 35, line 1, replace " $K_{31}$ " with -- $K_{31}$ --.

On page 36, line 10, replace "the  $\times$  or the Y axis" with --the X or the Y axis--.

On page 37, line 14, replace " $K_{31}$ " with -- $K_{31}$ --.

On page 46, lines 15-16, replace "current,  $i$ " with --current,  $i$ --.

On page 47, line 10, replace "current,  $i$ " with --current,  $i$ --.

On page 47, line 12, replace "current,  $i$ " with --current,  $i$ --.

On page 59, 2<sup>nd</sup> to last line, replace "current,  $i$ " with --current,  $i$ --.

On page 60, line 2, replace " $(i)(\Delta V_{\omega})$ " with -- $(i)(\Delta V_{\omega})$ --.

On page 60, line 3, replace "/" with --/--.

On page 60, line 4, replace "and  $i$  are" with --and  $i$  are--.

On page 62, line 10, replace " $K_{31}$ " with -- $K_{31}$ --.

On page 62, line 11, replace " $K_{31}$ " with -- $K_{31}$ --.

On page 63, line 11, replace " $K_{31}$ " with -- $K_{31}$ --.

In the original claims, filed November 27, 2000:

In claim 21, replace "1000 C" with --1000° C--. This degree symbol was unintentionally omitted in the latest version of the claims. The claim was marked "original".

Dated: 9-7-05

Respectfully submitted  
HAVERSTOCK & OWENS LLP  
By: Thomas B. Haverstock  
Thomas B. Haverstock  
Registration No.: 32,571  
Attorneys for Applicant(s)

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 9-7-05 By: Thomas B. Haverstock

SEP 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,936,951 B2  
DATED : August 30, 2005  
INVENTOR(S) : Jack Cheng et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby correct as shown below:

IN THE INVENTORS [ITEM 75]

Delete "Carruno" and insert --Carrano--.

IN THE SPECIFICATION

In column 5, line 21, replace "low frequency vibrational Clamping, Clamping of variations" with --low frequency vibrational damping, damping of variations--.

In column 18, line 52, replace " $K_{31}$ " with -- $\kappa_{31}$ --.

In column 19, line 37, replace "the  $\times$  or the Y axis" with --the X or the Y axis--.

In column 20, line 13, replace " $K_{31}$ " with -- $\kappa_{31}$ --.

In column 25, lines 5-6, replace "current,  $i$ " with --current,  $i$ --.

In column 25, line 31, replace "current,  $i$ " with --current,  $i$ --.

In column 25, line 34, replace "current,  $i$ " with --current,  $i$ --.

In column 32, line 6, replace "current,  $i$ " with --current,  $i$ --.

In column 32, line 12, replace " $(i)(\Delta V_{\omega})$ " with -- $(i)(\Delta V_{\omega})$ --.

In column 32, line 13, replace " $i$ " with -- $i$ --.

In column 32, line 17, replace "and  $i$  are" with --and  $i$  are--.

In column 33, line 16, replace " $K_{31}$ " with -- $\kappa_{31}$ --.

MAILING ADDRESS OF SENDER:  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, CA 94086

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,936,951 B2  
DATED : August 30, 2005  
INVENTOR(S) : Jack Cheng et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby correct as shown below:

IN THE SPECIFICATION

In column 33, line 17, replace "K<sub>31</sub>" with --κ<sub>31</sub>--.

In column 33, line 54, replace "K<sub>31</sub>" with --κ<sub>31</sub>--.

IN THE CLAIMS

In claim 21, replace "1000 C" with --1000° C--.

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